



**Edition:** 2nd Edition 2013  
**pages:** 408  
**Images:** 624  
**Cover:** Hardcover  
**ISBN:** 978-0-86715-565-5  
**Stock No.:** B5655  
**Published:** January 2013

**Quintessence Publishing Company, Inc.**

 411 North Raddant Road  
Batavia  
Illinois IL 60510  
United States of America

 +1 (0)630 / 736-3600

 +1 (0)630 / 736-3633

 [contact@quintbook.com](mailto:contact@quintbook.com)

 <https://www.quintessence-publishing.com/usa/en>

## Book information

**Authors:** Dale A. Miles

**Title:** Atlas of Cone Beam Imaging for Dental Applications

**Short text:**

Cone beam imaging is fast becoming common place in dental practices for every specialty, and this best-selling book has been updated to reflect the ways in which cone beam computed tomography (CBCT) is being used by dental practitioners. As before, the book introduces readers to the different ways of viewing CBCT data sets and guides clinicians in identifying familiar and unfamiliar anatomical landmarks in the three planes of section (axial, sagittal, and coronal). New to this edition are chapters presenting endodontic applications of CBCT, selected cases from radiology practice, and issues of risk and liability associated with capturing CBCT data. In addition, the anatomy chapter has been updated with many new illustrations and a new section on small-volume anatomy. Comprehensive case presentations demonstrate the diagnostic and treatment-planning capabilities of CBCT in its full range of applications while at the same time highlighting situations in which traditional radiographic imaging will suffice.

**Contents**

Chapter 01. CBCT in Clinical Practice  
Chapter 02. Basic Principles of CBCT  
Chapter 03. Anatomical Structures in Cone Beam Images  
Chapter 04. Airway Analysis  
Chapter 05. Dental Findings  
Chapter 06. Impacted Teeth  
Chapter 07. Implant Site Assessment  
Chapter 08. Odontogenic Lesions  
Chapter 09. Orthodontic Assessment  
Chapter 10. Orthognathic Surgery and Trauma Imaging  
Chapter 11. Paranasal Sinus Evaluation  
Chapter 12. Temporomandibular Joint Evaluation  
Chapter 13. Systemic Findings  
Chapter 14. Vertebral Body Evaluation  
Chapter 15. Selected Cases from Radiology Practice  
Chapter 16. Clinical Endodontics  
Chapter 17. Risk and Liability

**Categories:** Interdisciplinary, Radiology and Photography